

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Penelope Sauter Examiner #:          Date: 2/23  
Art Unit: 2100 Phone Number 306-4160 Serial Number: 094662484  
Mail Box and Bldg/Room Location:          Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention:         

Inventors (please provide full names):         

Earliest Priority Filing Date:         

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

5,809,306

## STAFF USE ONLY

### Type of Search

### Vendors and cost where applicable

Searcher: N. Cagell NA Sequence (#)          STN           
Searcher Phone #: 6-4767 AA Sequence (#)          Dialog X  
Searcher Location: EIC 2700 Structure (#)          Questel/Orbit X  
Date Searcher Picked Up: 2/23 Bibliographic          Dr. Link           
Date Completed: 2/23 Litigation X Lexis/Nexis X  
Searcher Prep & Review Time: 1 Fulltext          Sequence Systems           
Clerical Prep Time:          Patent Family          WWW/Internet           
Online Time: 5 Other          Other (specify)

2/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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12084467

Basic Patent (No,Kind,Date): EP 626641 A2 19941130 <No. of Patents: 009>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 626641 A2 19941130

PROGRAM CONVERTING UNIT AND PROCESSOR IMPROVED IN ADDRESS MANAGEMENT.  
(English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): SUZUKI MASATO (JP); KAMIYAMA HIROSHI (JP); MIYAJI SHINYA (JP)

Priority (No,Kind,Date): JP 93126212 A 19930527; JP 93129529 A 19930531; JP 93247154 A 19931001

Applic (No,Kind,Date): EP 94303862 A 19940527

Designated States: (National) DE; FR; GB; NL

IPC: \* G06F-009/45

Derwent WPI Acc No: \* G 95-001065; G 95-001065

Language of Document: English

Patent (No,Kind,Date): EP 626641 A3 19941228

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD

Priority (No,Kind,Date): JP 93126212 A 19930527; JP 93129529 A 19930531; JP 93247154 A 19931001

Applic (No,Kind,Date): EP 94303862 A 19940527

Designated States: (National) DE; FR; GB; NL

IPC: \* G06F-009/45; G06F-009/34

Derwent WPI Acc No: \* G 95-001065

Language of Document: English; French; German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 626641 P 19930527 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 626641 P 19930531 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 626641 P 19931001 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 626641 P 19940527 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)

EP 626641 P 19941130 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

EP 626641 P 19941130 EP A2 PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)

EP 626641 P 19941228 EP AK DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

EP 626641 P 19941228 EP A3 SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))

EP 626641 P 19950628 EP 17P REQUEST FOR EXAMINATION

## JAPAN (JP)

Patent (No,Kind,Date): JP 6337782 A2 19941206  
PROCESSOR AND METHOD FOR DATA PROCESSING (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): KAMIYAMA YUJI; SUZUKI MASATO; MIYAJI SHINYA  
Priority (No,Kind,Date): JP 93129529 A 19930531  
Applic (No,Kind,Date): JP 93129529 A 19930531  
IPC: \* G06F-009/305; G06F-007/00; G06F-009/34  
Derwent WPI Acc No: \* G 95-001065  
Language of Document: Japanese

Patent (No,Kind,Date): JP 6337791 A2 19941206  
PROGRAM CONVERTING DEVICE AND PROCESSOR (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): SUZUKI MASATO; KAMIYAMA YUJI; MIYAJI SHINYA  
Priority (No,Kind,Date): JP 93126212 A 19930527  
Applic (No,Kind,Date): JP 93126212 A 19930527  
IPC: \* G06F-009/45  
Derwent WPI Acc No: \* G 95-001065  
Language of Document: Japanese

Patent (No,Kind,Date): JP 7104997 A2 19950421  
DATA PROCESSOR (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): MIYAJI SHINYA; SUZUKI MASATO; KAMIYAMA YUJI  
Priority (No,Kind,Date): JP 93247154 A 19931001  
Applic (No,Kind,Date): JP 93247154 A 19931001  
IPC: \* G06F-009/30  
Derwent WPI Acc No: \* G 95-001065  
Language of Document: Japanese

Patent (No,Kind,Date): JP 2832900 B2 19981209  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): KAMYAMA JUJI; SUZUKI MASATO; MYAJI SHINYA  
Priority (No,Kind,Date): JP 93129529 A 19930531  
Applic (No,Kind,Date): JP 93129529 A 19930531  
IPC: \* G06F-009/305; G06F-009/34  
Language of Document: Japanese

Patent (No,Kind,Date): JP 2875711 B2 19990331  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): SUZUKI MASATO; KAMYAMA JUJI; MYAJI SHINYA  
Priority (No,Kind,Date): JP 93126212 A 19930527  
Applic (No,Kind,Date): JP 93126212 A 19930527  
IPC: \* G06F-009/45  
Language of Document: Japanese

Patent (No,Kind,Date): JP 2942449 B2 19990830  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): MYAJI SHINYA; SUZUKI MASATO; KAMYAMA JUJI  
Priority (No,Kind,Date): JP 93247154 A 19931001  
Applic (No,Kind,Date): JP 93247154 A 19931001  
IPC: \* G06F-009/30  
Language of Document: Japanese

## UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5809306 A 19980915  
VARIABLE ADDRESS LENGTH COMPILER AND PROCESSOR IMPROVED IN ADDRESS  
MANAGEMENT (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
Author (Inventor): SUZUKI MASATO (JP); KAMIYAMA HIROSHI (JP); MIYAJI  
SHINYA (JP)  
Priority (No,Kind,Date): US 587338 A 19960116; JP 93129529 A  
19930531; JP 93126212 A 19930527; JP 93247154 A 19931001; US  
249157 B1 19940526  
Applic (No,Kind,Date): US 587338 A 19960116  
National Class: \* 395705000

IPC: \* G06F-009/45  
Derwent WPI Acc No: \* G 95-001065  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5809306	P	19930527	US AA	PRIORITY (PATENT)
		JP 93126212	A	19930527
US 5809306	P	19930531	US AA	PRIORITY (PATENT)
		JP 93129529	A	19930531
US 5809306	P	19931001	US AA	PRIORITY (PATENT)
		JP 93247154	A	19931001
US 5809306	P	19940526	US AA	PRIORITY
		US 249157	B1	19940526
US 5809306	P	19960116	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 587338	A	19960116
US 5809306	P	19980915	US A	PATENT
US 5809306	P	20010213	US RF	REISSUE APPLICATION FILED
		(REISSUE APPL. FILED)		
		20000914		

LEVEL 1 OF 1 PATENT

5,809,306

<=2> GET 1st DRAWING SHEET OF 26

Sep. 15, 1998

LEXIS-NEXIS  
Library: PATENT  
File: ALL

Variable address length compiler and processor improved in  
address management

REISSUE: Reissue Application filed Sep. 14, 2000 (O.G. Feb. 13, 2001) Ex. Gp.:  
2784; Re. S.N. 09/662,484

CORE TERMS: generating, memory, width, bit-width, processor, 16-bit, register,  
executing, managing, machine language...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5809306 OR `5,809,306

LEXIS-NEXIS  
Library: PATENT  
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1. \*Copyright 1999 COMPUTIMES (MALAYSIA), July 8, 1999, Technology, 85:  
Quick fix to rectify the Y2K bug

2. New Straits Times - Computimes (Malaysia), July 8, 1999, Lab report:  
impression; Pg. 35, 858 words, Quick fix to rectify the Y2K bug, By Ainul Azmei  
Adnan



1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5809306 [US5809306]  
AP - US 587338/96 19960116 [1996US-0587338]  
DT - US-P  
ACT - 19960116 US/AE-A  
APPLICATION DATA (PATENT)  
{US 587338/96 19960116 [1996US-0587338]}  
- 19980915 US/A  
PATENT  
- 20010213 US/RF  
REISSUE APPLICATION FILED  
20000914  
UP - 2001-07

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3041287  
PN - 5,809,306 D 19980915 [US5809306]  
PA - Matsushita Electric Industrial Co Ltd JP  
PT - E (Electrical)  
ACT - 20000914 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010213  
REISSUE REQUEST NUMBER: 09/662484  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2784

Reissue Patent Number:

UP - 2001-07  
UACT- 2001-02-13

3/3 PAST (1/1) - (C) PAST  
AN - 200107-001234  
PN - 5809306 A [US5809306]  
DT - A (UTILITY)  
OG - 2001-02-13  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED